



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

August 8, 2005

Serial No. 10/633,916  
Applicant: Thomas McCabe  
Filed: 08/04/2003  
Title: CAM POSITION MEASUREMENT FOR EMBEDDED CONTROL  
VCT SYSTEMS USING NON-IDEAL PULSE-WHEELS FOR  
CAM POSITION MEASUREMENT  
Art Unit: 3748  
Examiner: Eshete, Zelalem  
Confirmation Number: 7565  
Attorney Docket No.: BW.DKT03054

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated June 6, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

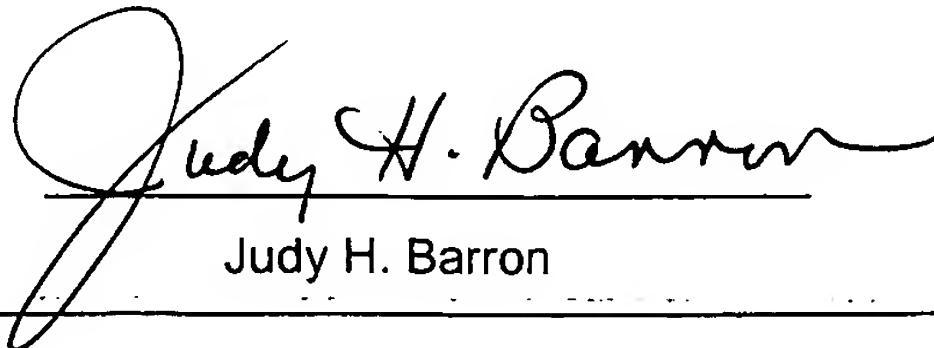
**Amendments to the Drawings** begin on page 5 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 6 of this paper.

**CERTIFICATE OF MAILING**

Certified Mail No.: 7004 0750 0003 0307  
1496 Date: 8-8-05

I hereby certify that this correspondence is being deposited in the U.S. Postal Service as Certified Mail with a return receipt requested, in an envelope addressed to the Commissioner of Patents Alexandria VA 22313-1450.

  
Judy H. Barron